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Crustal materials in Procerallum KREEP Terrain

Takamitsu Sugihara^{1*}, Makiko Ohtake², Junichi Haruyama², Tsuneo Matsunaga³, Yasuhiro Yokota³, Tomokatsu Morota², Chikatoshi Honda⁴, Yoshiko Ogawa⁴

¹JAMSTEC, ²JAXA, ³NIES, ⁴Aizu University

Aristillus crater is located in Mare Imbrium, and is considered to probably show essential nature of Procerallum KREEP Terrain (PKT) (Jolliff et al., 2000). In this presentation, geological and petrological analysis for interior of the Aristillus crater were conducted, and crustal materials and its spatial structure of the PKT are discussed as compared with other craters in the PKT.

Keywords: Moon, Kaguya, crust, early differentiation, PKT, differentiation